

MASTER CHARTS

**by W. D. Gann
(course)**

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W. D. GANN

SCIENTIFIC ADVICE
AND ANALYTICAL REPORTS
ON STOCKS AND COMMODITIES
IF "TAUTH OF THE STOCK TAPE"
"THE TUNNEL THRU THE AIR"

78 WALL STREET
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MASTER CHARTS : : : : : : : : : : :

The Master Charts are permanent and represent natural angles and permanent resistance points for either price; time or volume. These points do not change and you should study them carefully on each different Master Chart and learn how to apply them.

MASTER "12" CHART

The MASTER CHART is the Square of "12" or 12 x 12, making the first square end at 144. The Second Square of "12" ends at 238, the Third Square of "12" at 432; and the Fourth Square at 576, which will cover most anything that you want, but you can make up as many more squares as you need.

This chart may be used and applied to anything-- TIME, SPACE, PRICE OR VOLUME, the number of points up or down; days, weeks, months and years.

On Square No. 1, which runs from 1 to 144, I have drawn the finer angles to show the grand-center or strongest resistance point in each minor square. The minor centers, which are the strongest for minor tops and bottoms are 14, 17, 20, 23, 50, 53, 56, 59, 86, 89, 92, 95, 122, 125, 128, 131.

The major center is where the strongest resistance is met. These numbers are 66, 67, 78 and 79. Stocks going up or coming down to these prices will meet with stubborn resistance. The next strong angle is the 45°, and the numbers of greatest resistance on it are 14, 27, 40, 53, 66, 79, 92, 105, 118, 131 and 144. The other diagonal 45° angle from 12 is equally strong. The numbers are 12, 23, 34, 45, 56, 67, 78, 89, 100, 111, 122 and 133.

The numbers which are cut by the 45° angles thru the center of each of the 1/4 squares are next in strength. These numbers are 7, 20, 33, 46, 59, 72, 85, 98, 111, 124, 137, 150, 163, 176, 189, 202, 215, 228, 241, 254, 267, 280, 293, 306, 319, 332, 345, 358, 371, 384, 397, 410, 423, 436, 449, 462, 475, 488, 501, 514, 527, 540, 553, 566, 579, 592, 605, 618, 631, 644, 657, 670, 683, 696, 709, 722, 735, 748, 761, 774, 787, 800, 813, 826, 839, 852, 865, 878, 891, 904, 917, 930, 943, 956, 969, 982, 995, 1008, 1021, 1034, 1047, 1060, 1073, 1086, 1099, 1112, 1125, 1138, 1151, 1164, 1177, 1190, 1203, 1216, 1229, 1242, 1255, 1268, 1281, 1294, 1307, 1320, 1333, 1346, 1359, 1372, 1385, 1398, 1411, 1424, 1437, 1450, 1463, 1476, 1489, 1502, 1515, 1528, 1541, 1554, 1567, 1580, 1593, 1606, 1619, 1632, 1645, 1658, 1671, 1684, 1697, 1710, 1723, 1736, 1749, 1762, 1775, 1788, 1801, 1814, 1827, 1840, 1853, 1866, 1879, 1892, 1905, 1918, 1931, 1944, 1957, 1970, 1983, 1996, 2009, 2022, 2035, 2048, 2061, 2074, 2087, 2100, 2113, 2126, 2139, 2152, 2165, 2178, 2191, 2204, 2217, 2230, 2243, 2256, 2269, 2282, 2295, 2308, 2321, 2334, 2347, 2360, 2373, 2386, 2399, 2412, 2425, 2438, 2451, 2464, 2477, 2490, 2503, 2516, 2529, 2542, 2555, 2568, 2581, 2594, 2607, 2620, 2633, 2646, 2659, 2672, 2685, 2698, 2711, 2724, 2737, 2750, 2763, 2776, 2789, 2802, 2815, 2828, 2841, 2854, 2867, 2880, 2893, 2906, 2919, 2932, 2945, 2958, 2971, 2984, 2997, 3010, 3023, 3036, 3049, 3062, 3075, 3088, 3101, 3114, 3127, 3140, 3153, 3166, 3179, 3192, 3205, 3218, 3231, 3244, 3257, 3270, 3283, 3296, 3309, 3322, 3335, 3348, 3361, 3374, 3387, 3400, 3413, 3426, 3439, 3452, 3465, 3478, 3491, 3504, 3517, 3530, 3543, 3556, 3569, 3582, 3595, 3608, 3621, 3634, 3647, 3660, 3673, 3686, 3699, 3712, 3725, 3738, 3751, 3764, 3777, 3790, 3803, 3816, 3829, 3842, 3855, 3868, 3881, 3894, 3907, 3920, 3933, 3946, 3959, 3972, 3985, 3998, 4011, 4024, 4037, 4050, 4063, 4076, 4089, 4102, 4115, 4128, 4141, 4154, 4167, 4180, 4193, 4206, 4219, 4232, 4245, 4258, 4271, 4284, 4297, 4310, 4323, 4336, 4349, 4362, 4375, 4388, 4401, 4414, 4427, 4440, 4453, 4466, 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The opposition angle, which runs thru the center of the Square, from east to west, equally dividing it, is one of the very strong angles because it equals one-half. Any stock moving up or down and reaching these prices will meet with any resistance and make tops or bottoms. These numbers are 6, 7, 18, 19, 30, 31, 42, 43, 54, 55, 66, 67, 78, 79, 90, 91, 102, 103, 114, 115, 126, 127, 138, 139.

Remember, when anything has moved three sections over from the beginning, it reaches the square of its own place, which is the first strong resistance. When it has moved six sections over, it reaches the opposition, or what equals the half-way point of its own place and meets still stronger resistance. Moving over nine places or sections from its own place, it reaches the $\frac{3}{4}$ point, another square. The 8th and 9th sections are the strongest and hardest points to pass because this is the "death" zone. The next and still stronger is the 12th section or column which ends at 144. Anything getting into this section meets the strongest resistance but once it moves out of this square and gets as much as 3 points into Square #2, that is, making 147, will indicate much higher. But after reaching this, it should not drop back to 141 or 3 points into Square #1.

When a stock gets into the Second Square of "12", it has faster moves, and when the time or number of months from any bottom or top moves into the Second Square, it is an indication of faster moves, both up and down.

Apply the same rule to the 3rd, 4th, 5th and 6th Squares. In the 3rd and 4th squares of the Master "12", you will find that most of the big bull and bear campaigns culminate, when measured by months, which determines the division, according to time. All of the other rules given you to apply to Space movements, angles and time, can be used with the Master "12" tables.

SQUARE OF NINE

You have already had the MASTER SQUARE OF TWELVE explained, which represents days, weeks, months and years, and the measurements of TIME in the Square of Twelve or the square of the Circle; also used to measure price movements and resistance levels.

The SQUARE OF NINE is very important because nine digits are used in measuring everything. We cannot go beyond 9 without starting to repeat and using the 0. If we divide 360° by 9, we get 40, which measures 40° , 40 months, 40 days, 40 weeks or 40 months, and shows why bottoms and tops often come out on these angles measured by one-ninth of the circle. This is why the children of Israel were 40 years in the wilderness.

If we divide our 20-year period, or 240 months, by 9, we get $26\frac{2}{3}$ months, making an important angle of $26\frac{2}{3}^{\circ}$, months, days or weeks. Nine times 9 equals 81, which completes the First Square of Nine. Note the angles and how they run from the main center. The Second Square of Nine is completed at 162. Note how this is in opposition to the main center. The Third square of Nine is completed at 243, which would equal 243 months or 3 months over our 20-year

period and accounts for the time which often elapses before the change in the Cycle, sometimes running over 3 months or more. The Fourth Square of Nine ends at 324. Note the angles of 45° cross at 325, indicating a change in cycles here. To complete the 360° requires Four Squares of Nine and 36 over. Note that 361 equals a Square of 19 times 19, thus proving the great value of the Square of Nine in working out the important angles and proving up discrepancies.

Beginning with "1" at the center, note how 7, 21, 43, 73, 111, 157, 211, 273 and 343 all fall on a 45° angle. Going the other way, note that 3, 13, 31, 57, 91, 133, 183, 241, and 307 fall on an angle of 45° . Remember there are always four ways you can travel from a center following an angle of 45° , or an angle of 180° or an angle of 90° , which all equal about the same when measured on a flat surface. Note that 8, 23, 46, 77, 116, 163, 218, 281 and 352 are all on an angle from the main center; also note that 4, 15, 34, 61, 96, 139, 190, 249, and 316 are on an angle from the main center, all of these being great resistance points and measuring out important time factors and angles.

Study the SQUARE OF NINE very carefully in connection with the MASTER TWELVE and 360° CIRCLE CHART.

SIX SQUARES OF NINE

You will receive six permanent Charts, each containing 81 numbers. The First Square of Nine runs from 1 to 81. Everything must have a bottom, top, and four sides to be a square or cube. The first Square running up to 81 is the bottom, base, floor or beginning point. Squares #2, 3, 4, and 5 are the four sides, which are equal and contain 81 numbers. The Sixth Square of Nine is the top and means that it is times times as referred to in the Bible, or a thing reproducing itself by being multiplied by itself. Nine times nine equals 81 and six times 81 equals 486. We can also use 9 times 81, which would equal 729.

The number 5 is the most important number of the digits because it is the balance or main center. There are four numbers on each side of it. Note how it is shown as the balancing or center number in the Square of Nine.

We square the Circle by beginning at 1 in the center and going around until we reach 360. Note that the Square of Nine comes out at 361. The reason for this is: It is 19 times 19, and the 1 to begin with and 1 over 360 represent the beginning and ending points. 361 is a transition point and begins the next circle. Should we leave the first space blank or make it "0", then we would come out at 360. Everything in mathematics must prove. You can begin at the center and work out, or begin at the outer rim and work in to the center. Begin at the left and work right to the center or to the outer rim or square.

Note the Square of Nine or the Square of the Circle, where we begin with 1 and run up the side of the column to 19, then continue to go across until we have made 19 columns, again the square of 19

by 19. Note how this proves up the circle. One-half of the circle is 180° . Note that in the grand-center, where all angles from the four corners and from the East, West, North and South reach gravity center, number 181 appears, showing that at this point we are crossing the Equator or Gravity center and are starting on the other half of the circle.

We have astronomical and mathematical proof of the whys and wherefores and the cause of the workings of geometrical angles. When you have made progress, proved yourself worthy, I will give you the Master Number and also the Master Word.

THE HEXAGON CHART

Since everything moves in a circle and nothing moves in straight lines, this chart is to show you how the angles influence stocks at very low levels and very high levels and why stocks move faster the higher they get, because they have moved out to where the distance between the angles of 45° are so far apart that there is nothing to stop them and their moves are naturally rapid up and down.

We begin with a circle of "1" in the center and while this only contains 1, yet the circle is 360° just the same. We then place a circle of circles around this circle and six circles complete the second circle, making a gain of 6 over the first one, ending the second circle at 7, making 7 on this angle a very important month, year, and week as well as day, the seventh day being sacred and a day of rest. The third circle is completed at 19. The fourth circle around is completed at 37, a gain of 18 over the previous circle. The fifth circle is completed at 61, a gain of 24 over the previous circle. The sixth circle is completed at 91, a gain of 30 over the previous circle, and the seventh circle at 127, a gain of 36 over the last circle. Note that from the first the gain is 6 each time we go around. In other words, when we have traveled six times around we have gained 36. Note that this completes the first Hexagon and as this equals 127 months, shows why some campaigns will run 10 years and seven months, or until they reach a square of the Hexagon, or the important last angle of 45° .

The eighth circle around is completed at 169, a gain of 42 over the first. This is a very important angle and an important time factor for more reasons than one. It is 14 years and one month, or double our Cycle of 7 years. Important tops and bottoms culminate at this angle as you will see by going over your charts.

The ninth circle is completed at 217, a gain of 48 over the previous circle. The tenth circle is completed at 271, a gain of 54. Note that 271 is the 9th circle from the first, or is the third 90° angle or 270° , three-fourths of a circle, a very strong point. All this is confirmed by the Master Twelve Chart, by the four seasons and by the Square of Nine Chart, and also confirmed by the Hexagon Chart, showing that mathematical proof is always exact no matter how many ways or from what directions you figure it.

The eleventh circle is completed at 331, a gain of 60 over the last circle. The twelfth circle is completed at 397, which completes the Hexagon, making a gain in 11 circles of 66 from the beginning. 66 months, or 5 years and six months, marks the culmination of major campaigns in stocks. Note how often they culminate on the 60th month, then have a reaction, and make a second top or bottom in the 66th month. Note the number 66 on the Master Twelve Chart. Note it on the Square of Nine and see that 66 occurs on an angle of 180° on the Hexagon Chart, all of which confirms the strong angle at this point.

We have an angle of 66° , one of $67\frac{1}{2}$, and one of 68 , confirming this point to be doubly strong for tops and bottoms or space movements up or down.

Note the number 360 on the Hexagon Chart. It completes a circle of 360° . From our beginning point this occurs at an angle of 150° on the Hexagon Chart going around, but measuring from the center, it would equal an angle of 90° or 180° , making this a strong point, hard and difficult to pass, and the ending of one campaign and the beginning of another.

Again with the center of the Hexagon Chart at "1" notice that 7, 9, 37, 61, 91, 127, 169, 217, 271, 331, and 397 are all on this direct angle and are important points in time measurement. Beginning with "1" and following the other angle, note that 2, 9, 22, 41, 66, 97, 134, 177, 226, 281, and 342 are all on the same angle of 90° , or an angle of 60° and 240° as measured by the Hexagon Chart.

Go over this Chart and the important angles each way and you will see why resistance is met either on days, weeks, months, or years, and why stocks stop and make tops and bottoms at these strong important points according to time and price.

When any stock has passed out above 120° or especially above 127° or 127 points and gone out of the square of the first Hexagon, its fluctuations will be more rapid and it will move faster up and down. Notice near the center that in traveling from 6 to 7 it strikes the angle of 180° or 90° , but when the stock gets out to 162, it can travel up to 169 before striking another strong angle. That is why fast moves occur up and down as stocks get higher and as they move from a center in time.

Remember that everything seeks the center of gravity and important tops and bottoms are formed according to centers and measurements of time from a center, base or beginning point, either top or bottom. The angles formed going straight up and across, may form just the same going across as the stock travels over for days, weeks, months or years. Thus, a stock going up to $22\frac{1}{2}$ would strike an angle of $22\frac{1}{2}^\circ$. If it moves over $22\frac{1}{2}$ days, $22\frac{1}{2}$ weeks, or $22\frac{1}{2}$ months, it would also strike an angle of $22\frac{1}{2}^\circ$, and the higher it is when these angles are struck and the angle it hits going up, the greater the resistance to be met. Reverse the rule going down.

Market movements are made just the same as any other thing which

is constructed. It is just the same as constructing a building. First the foundation has to be laid and then the four sides have to be completed and last, but not least of all, the top has to be put on. The cube or hexagon proves exactly the law which works because of time and space in the market. When a building is put up it is built according to a square or hexagon. It has four walls or four sides, a bottom and a top; therefore; it is a cube.

In working out the 20-year Cycle in the stock market, the first 60° , or 5 years, from the beginning forms the bottom of the cube. The second 60° , running to 120, completes the first angle or the first side and runs out the 10-year Cycle. The third 60° , or the second side, ends 15 years or 180° . It is very important because we have the building half completed and must meet the strongest resistance at this point. The fourth 60° , or the end of 20 years or 240 months, completes the third side. We are now two-thirds around the building, a very strong point which culminates and completes our 20-year Cycle. The fifth 60° , or 300° point, days, weeks, or months, completes 25 years, a repetition of the first 5 years, but it completes the fourth side of our building and is a very important angle. The 6th 60° or 360° , completing the circle and ending 30 years as measured by our Time Factor, which runs 1° per month on an angle of 45° , completes the top. This is a complete cube and we begin over again.

Study this in connection with the Hexagon Chart. It will help you.

W. D. Gamm

W. D. GANN

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MASTER CHARTS (continued)

THE MASTER CHART OF 360°.

This chart begins at "0" and runs around the circle to "360". We first divide by two and get 180° ; then divide 180 by 2 and we get 90° ; then divide 90 by 2 and we get 45° ; then divide 45 by 2 and we get $22\frac{1}{2}^\circ$; then $22\frac{1}{2}$ by 2 and we get $11\frac{1}{4}^\circ$; then divide $11\frac{1}{4}$ by 2 and we get $5\frac{5}{8}^\circ$, - all of which form the important angles around the circle.

I have only shown all the important angles from $3\frac{3}{4}$ to 365° All the angles drawn in red because they are the important square angles.

After dividing the circle by 2 , the next important number to divide by is 3 . Dividing by 3 , we get 120° , 240° and 360° , making the important triangle points. We then divide 120 by 2 and get the angles of 60° , 150° , 210° , 300° and 330° . We divide 60 by 2 and get the angles of 30° and their proportionate parts around. Then divide 30 by 2 and get the angles of 15° and their proportionate angles around the circle. Then divide 15 by 2 and we get the angles at $7\frac{1}{2}^\circ$ around the circle.

24 hours in a day divided into the circle equals 15° for each hour. There are 48 divisions of the circle of $7\frac{1}{2}^\circ$, which are important in measuring day, weekly and monthly time periods.

Study the Major Chart of 360° carefully and you will see why cycles repeat. When anything has traveled up 180° , it starts to go down to the opposite point and each angle up to 180° is the opposite on the other side of the circle. That is why tops and bottoms come out at each one of these degrees. For instance, top coming out at 90° or 90 months at one time will occur 90° or 90 months apart and there will be similar tops causing rapid fluctuations and fast moves up and down because this angle is so acute that stocks can not remain long before starting in the opposite direction.

Note the culminations that occur every 14 and 15 years, 180 months, or when an 180° angle or an angle straight up and down is reached. How rapid the moves are when they near this angle and how fast they move up and down and how quickly reverse. It is the same with the 45° , the 135° , the 225° and the 315° angle. Note how this proves the important campaigns when tops and bottoms work out in regularity an equal number of months apart. Note the $22\frac{1}{2}^\circ$ and then follow the next important angle, the 30° angle, then the 45° , then note the 60 and $67\frac{1}{2}^\circ$ are close together but both very strong angles. Note also $112\frac{1}{2}^\circ$ and 120° , both strong angles and close together, indicating important tops and bottoms. Also note 150° and $157\frac{1}{2}^\circ$, strong angles close together, indicating important tops and bottoms, and so on all the way around.

When the circle is divided by 2 and 3 and redivided, we get the following important angles and measurements of time, space and volume around the circle of 360° :-

5-5/8, 7-1/2, 11-1/4, 15, 16-7/8, 22-1/2, 27-7/8, 30, 33-3/4, 37-1/2, 39-3/8, 45, 50-5/8, 56-1/4, 60, 61-7/8, 67-1/2, 73-1/8, 75, 78-3/4, 82-1/2, 84-3/8, 90, 95-5/8, 101-1/4, 105, 106-7/8, 112-1/2, 118-1/8, 120, 123-3/4, 129-3/8, 135, 140-5/8, 146-1/4, 150, 152-7/8, 157-1/2, 163-1/8, 168-3/4, 174-3/8, 180, 185-5/8, 191-1/4, 196-7/8, 202-1/2, 208-1/8, 210, 213-3/4, 219-3/8, 225, 230-5/8, 236-1/4, 240, 241-7/8, 247-1/2, 253-1/8, 258-3/4, 264-3/8, 270, 275-5/8, 281-1/4, 286-7/8, 292-1/2, 298-1/8, 300, 303-3/4, 309-3/8, 315, 320-5/8, 326-1/4, 330, 331-7/8, 337-1/2, 343-1/8, 348-3/4, 354-3/8, 360, which completes the circle.

These points are all made by a division of angles and are measurements of one-half, one-third, one-fourth, one-eighth, one-sixteenth, one-thirty-second and one-sixty-fourth.

Compare these points with your Master Twelve Chart, your Square of Nine Chart, your Hexagon Chart and your Major Chart of 360°. You will see how they all confirm the important angles and time factors.

The number "7" being so important in determining the culmination in weeks, days, months and years, we must divide the circle by 7 to get the important points, or the one-seventh points in the circle, which are vital and important angles.

The first one-seventh of 360 equals 51-3/7, the second equals 102-6/7, the third equals 154-2/7, the fourth equals 205-5/7, the fifth equals 257-1/7, the sixth equals 308-4/7 and the seventh completes the circle, equalling 360 degrees, days, weeks, months or years. If you divide each of these points by 2, you will also get other important and valuable angles which will confirm and correspond to the other angles in the other charts.

One-seventh of a year or one-seventh of a circle shows why so many fast market movements culminate in the 49th day or the 52nd day and why the 7th week is so very important in culminations and also the 7th month as well as the 7th year.

1½ times 51-3/7 equals 77-1/8 and shows why the angles are so very strong around that point and why the 77th day, 77th week and 77th month are so important for culminations.

MASTER 360° CIRCLE CHART SQUARED

The Master 360 Circle Chart when squared is 90 x 90, and contains 8,100 cells, zones or spaces. Therefore, the square of 360 will contain 32,400 spaces. This shows you why a stock fluctuates up and down so many times over the same territory, because it is working out the number of cells or vibrations of each space in a square. For example:-

1/8 of 90 equals 1,012-1/2
 1/4 of 90 equals 2,025
 1/2 of 90 equals 4,050
 3/4 of 90 equals 6,075
 1/3 of 90 equals 2,700
 2/3 of 90 equals 5,400

The square of 360, or 360 times 360, equals 32,400.

$\frac{1}{4}$ of 360 equals 8,100
 $\frac{1}{3}$ of 360 equals 10,860
 $\frac{1}{2}$ of 360 equals 16,200
 $\frac{2}{3}$ of 360 equals 21,600
 $\frac{3}{4}$ of 360 equals 24,300
 $\frac{7}{8}$ of 360 equals 28,350

These points are very important to use for volume of sales as well as time and price measurements.

Suppose you want to know the number of days required to fill or work out the square of 90. There are 365 days in a year. 20 years will give you 7,300 days, and in counting, the leap years will run a little over this. Therefore, about 22 years, 2 months and 10 days are required to work out each vibration in the square of 90.

THE SPIRAL CHART

The Spiral Chart represents the correct position, time and space of anything that begins at zero and begins to move round and round. It shows just exactly how the numbers increase as the spiral moves round and round, and why stocks move faster as they grow older, or swing so much more rapidly as the price reaches higher levels. At center, beginning point or zero, it requires 45° to represent one point. When the stock traveled seven times around from the center, it then required seven points to strike a 45° angle. When it has traveled around the spiral twelve times, it will then require a space of ten points before striking a 45° angle. It would also mean that the stock could move in one direction ten months without striking anything to cause any very great reaction. On this chart, we have only shown the 45, 60, 90, 120, 135, 180, 225, 240, 270, 300, 315 and 360 degree angles. This shows the division of the circle by 2, 4 and 8, and also shows the one-third point and the two-thirds point; being the vital and most important angles, we place them so you can see how space or time makes rapid fluctuations.

NEW YORK STOCK EXCHANGE PERMANENT CHART.

This Chart is a square of 20, or 20 up and 20 over, making a total of 400, which can be used to measure days, weeks, months or years, and to determine when tops and bottoms will be made against strong angles, as indicated on this Permanent Chart.

For example:- The New York Stock Exchange was incorporated May 17th, 1792. Therefore, we begin at "0" on May 17, 1792. 1793 ends on 1, when the Stock Exchange was 1 year old. 1812 will come out on 20;

1832 on 40	1892 on 100
1852 on 60	1912 on 120
1872 on 80	1932 on 140

Note that 139, or 1931, strikes the 45° angle, running from 20 down, and that this is in the 7th zone, or the 7th space over, which indicates that 1931 is the ending of a bear campaign, and the starting of a bull market. But we must watch out for a break around May and June, 1931, when this angle is

hit at the end of the 139th year.

You will notice that the numbers which divide the square into equal parts, run across 10, 30, 50, 70, 90, 110, etc., and that the year 1802 comes out on 10, the year 1822 on 30, the year 1842 on 50, the year 1862 on 70. Note that the year 1861, when the Civil War broke out, was on the number 69, which is a 45° angle. Then note that 1882 ended in May on the 90° angle, and at the $1/2$ point, 180° angle, running horizontally across.

Again in 1902, it was at 110, the $1/2$ point, and in 1903 and 1904, hit the 45° angle.

Note that the years 1920 and 1921 hit the 45° angle on No. 129 and 1922, the first year of the bull market, was at 130 at the $1/2$ point.

Note that 1929 was on the 137th number, or 137th month, and hit an angle of 45° , and that the year 1930 was at the $1/2$ point on the 4th square, a strong Resistance Point, which indicated a sharp, severe decline.

Again, 138 is at the $1/2$ point on the Master 12 Chart.

1933 will be on 141, in the 8th Zone, and at the center or $1/2$ point of the 2nd quarter of the Square of 20.

The years 1934 and 1935, ending in May, will be on 142 and 143, and 1935 will come out on the 45° angle at the grand center in the 8th Zone and at the $1/2$ point of the 2nd square, going to $1/2$ of the total square, which will indicate a decline and bottom for an advance to run up in 1936, with 1937 striking at 145, which is $1/4$ th of the column on the way up in the square.

If you will study the weeks, months, as well as the years, and apply them to these important points and angles, you will see how they have determined the important tops and bottoms in the past campaigns.

UNITED STATES STEEL NAME CHART

The name, United States Steel, contains 17 letters. Therefore, to make up a Permanent Square for United States Steel according to its name, will require 17×17 , or a square of 289. Therefore, 17, which is really $2\frac{1}{2}$ times the lowest price at which Steel ever sold is an important point,

The prices 34, 51, 68, 85, 102, 119, 136, 153, 170, 187, 204, 221, 238, 255, 272 are all important because they strike important vibrations on the name and angles of U. S. Steel.

The basic number or low point, for example 9, the lowest digit on U. S. Steel, and its vibrations according to its name, all cause slight variations at times from other stocks, because each stock works according to its own base, beginning point, numbers and name.

U. S. Steel works good to the natural angles and Master Chart, because its digit is 9 and comes out on exact 9 vibrations all the way through, finishing at 261, which was 28 nines from its beginning point, or lowest level.

A study of all these various tables will help you to understand Resistance Levels.

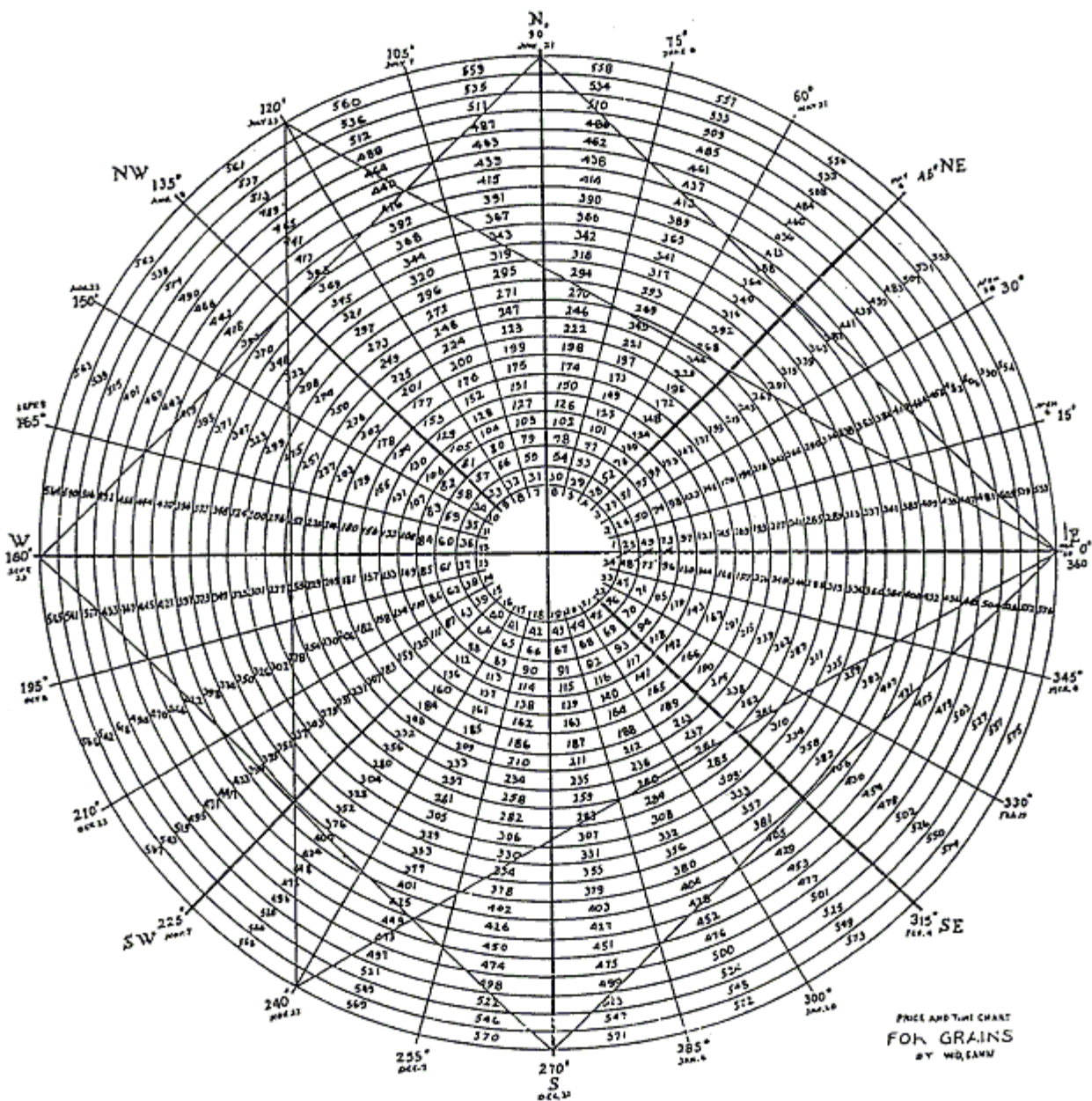
UNITED STATES PERMANENT MASTER CHART

We use the square of 7 for the United States because the name of America contains 7 letters, and this square is 49, a very important and fatal number.

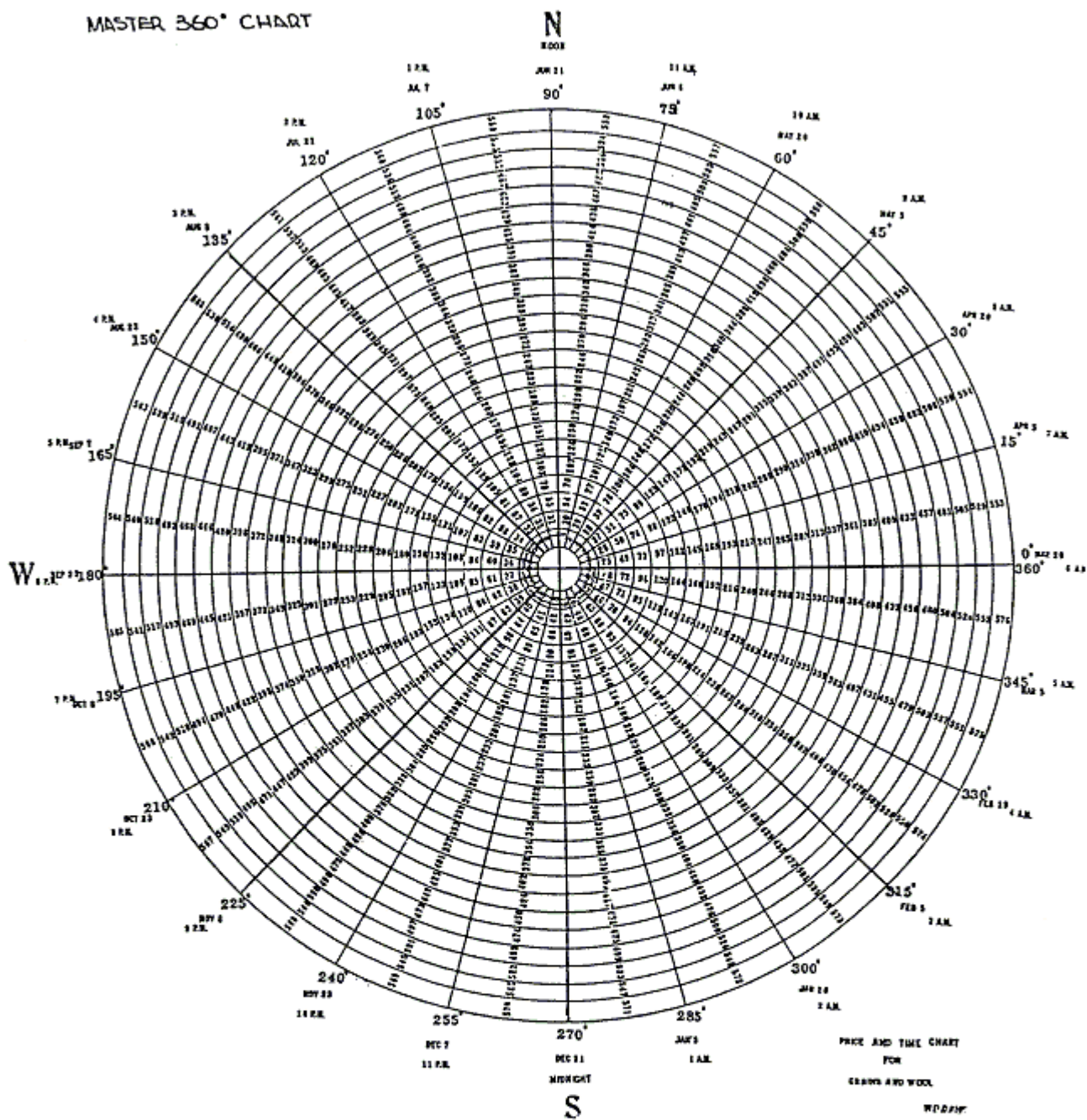
We begin the United States Chart on October 12th, 1492. Make up these Squares of 7 and put on the years. You will note how this indicates the panic years in the United States and the years of prosperity.

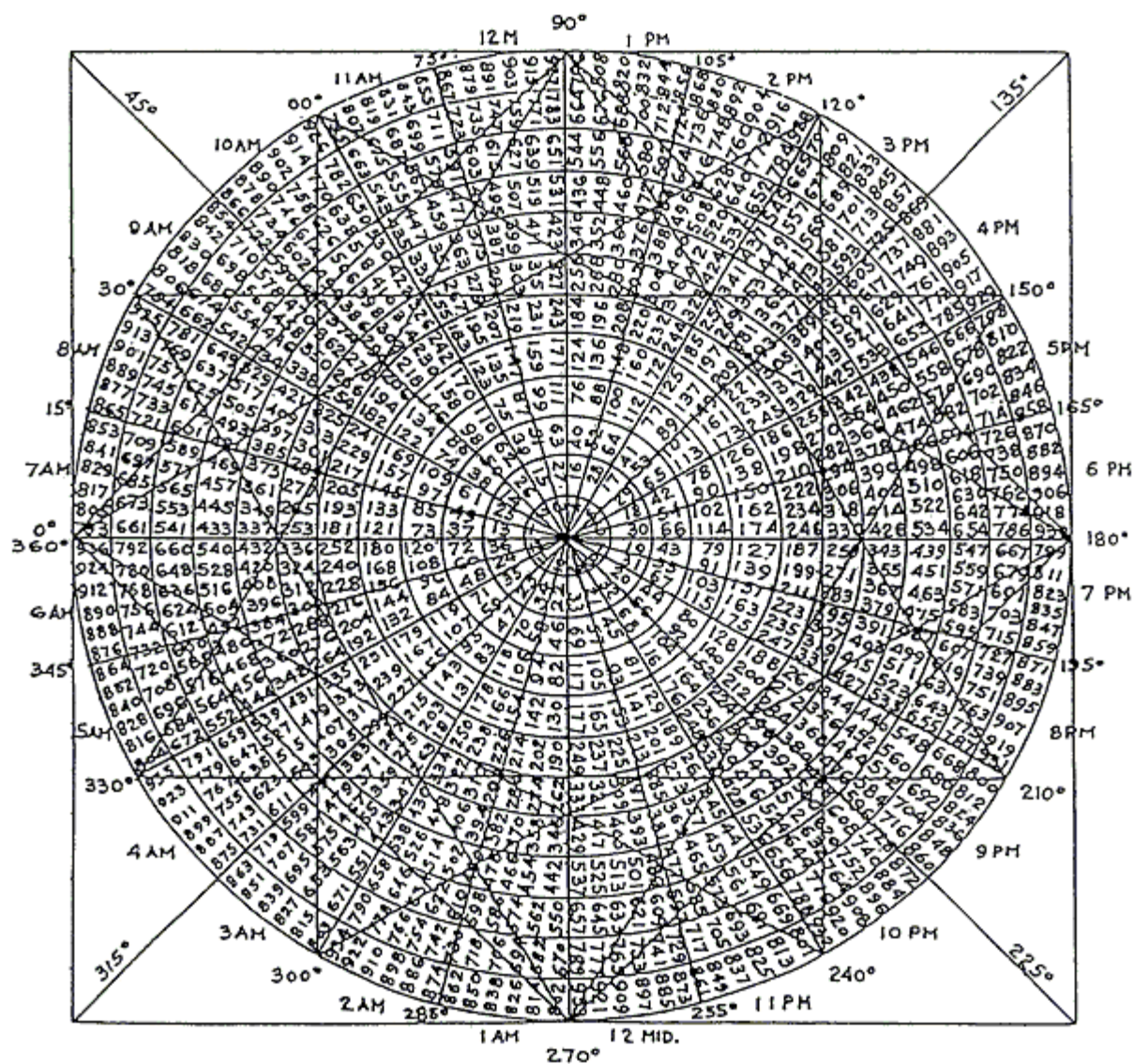
You can also make up a square of 21 x 21, which is the number of letters in the name of United States of America. These angles and important points will all come out about the same as when we use America, because three times 7 is 21. However, you will get some stronger angles and more important points if you make up the square of 21 x 21, which will run out to 441, with the 1/2 point at 220-1/2.

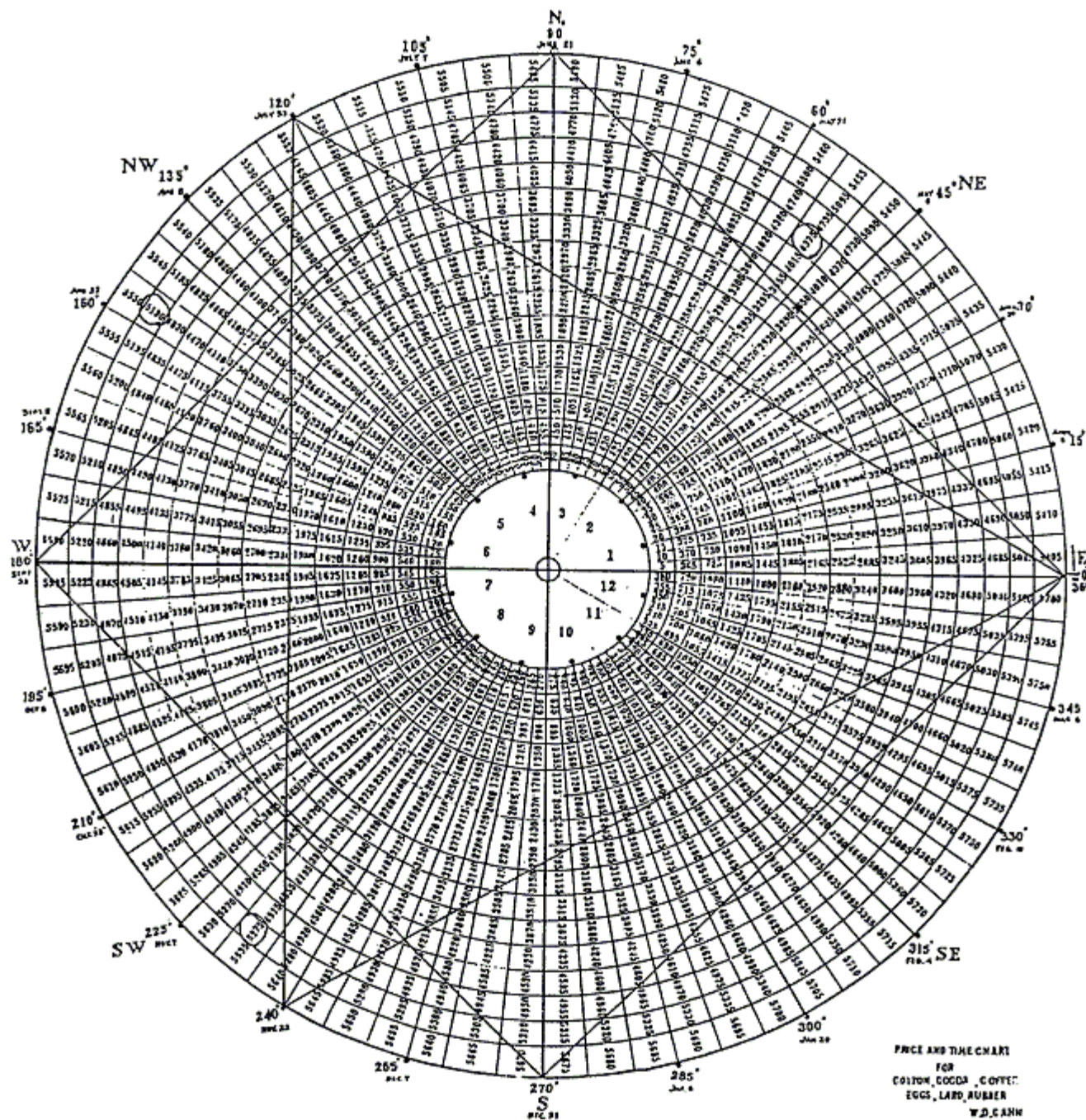
The more you study these Permanent Charts, the more you will appreciate their great value, and will see that numbers do determine everything in the future, and that geometrical angles and mathematical points measure every Resistance Level, time, price, space or volume.

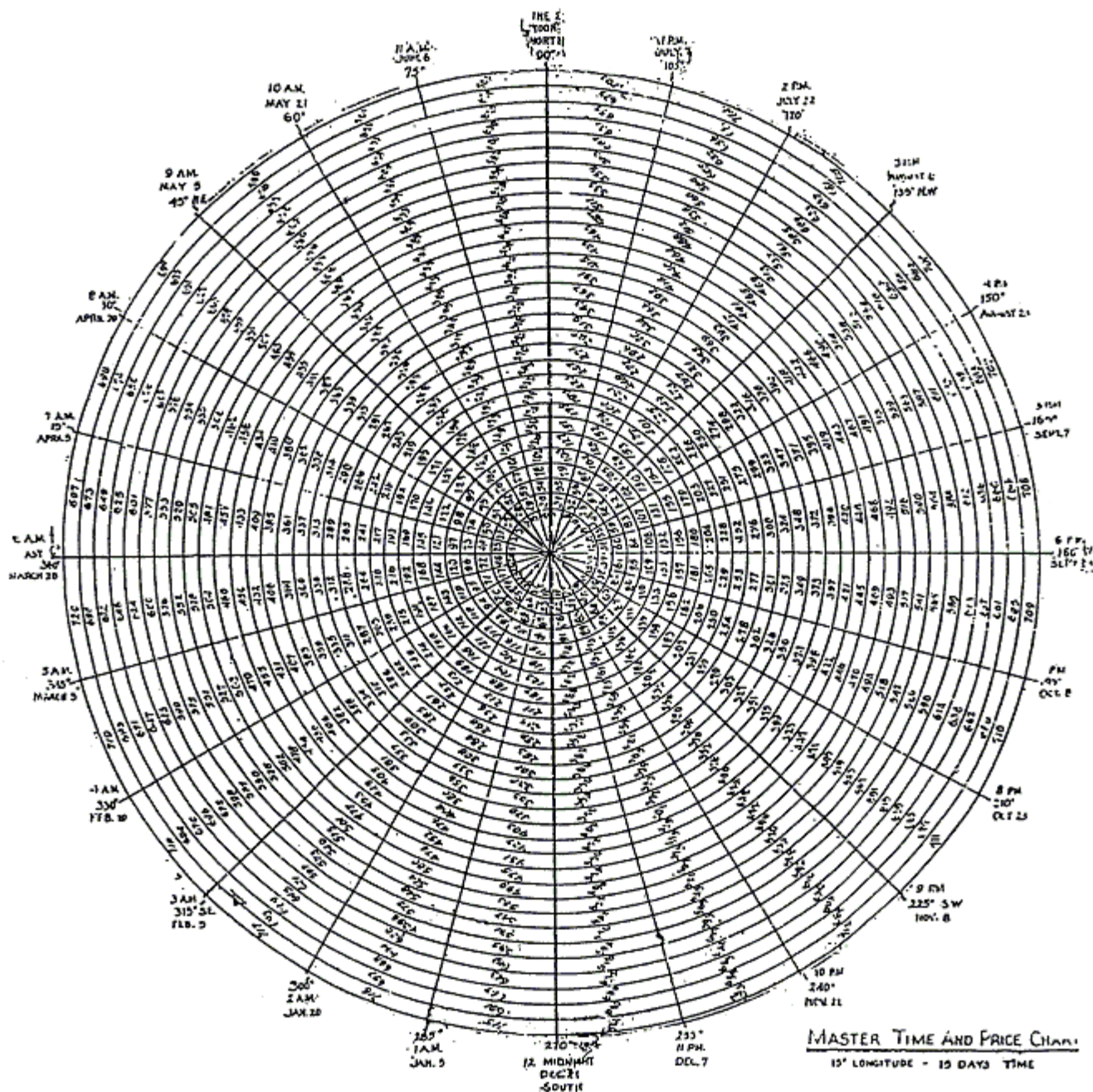


MASTER 360° CHART









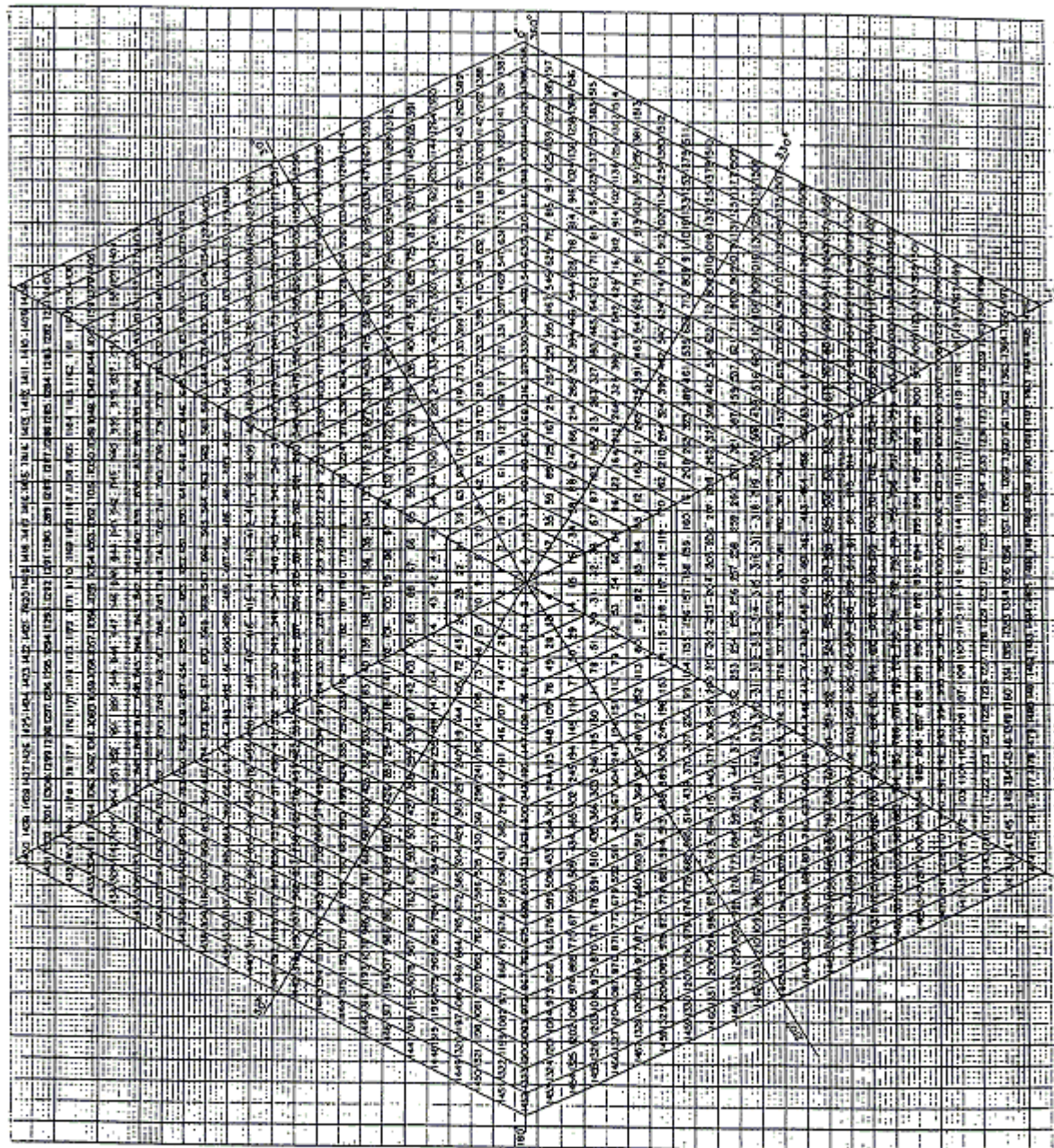
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Master Price & Time Chart
for
Cotton, Coffee, Cocoa, Hosiery,
and Grains

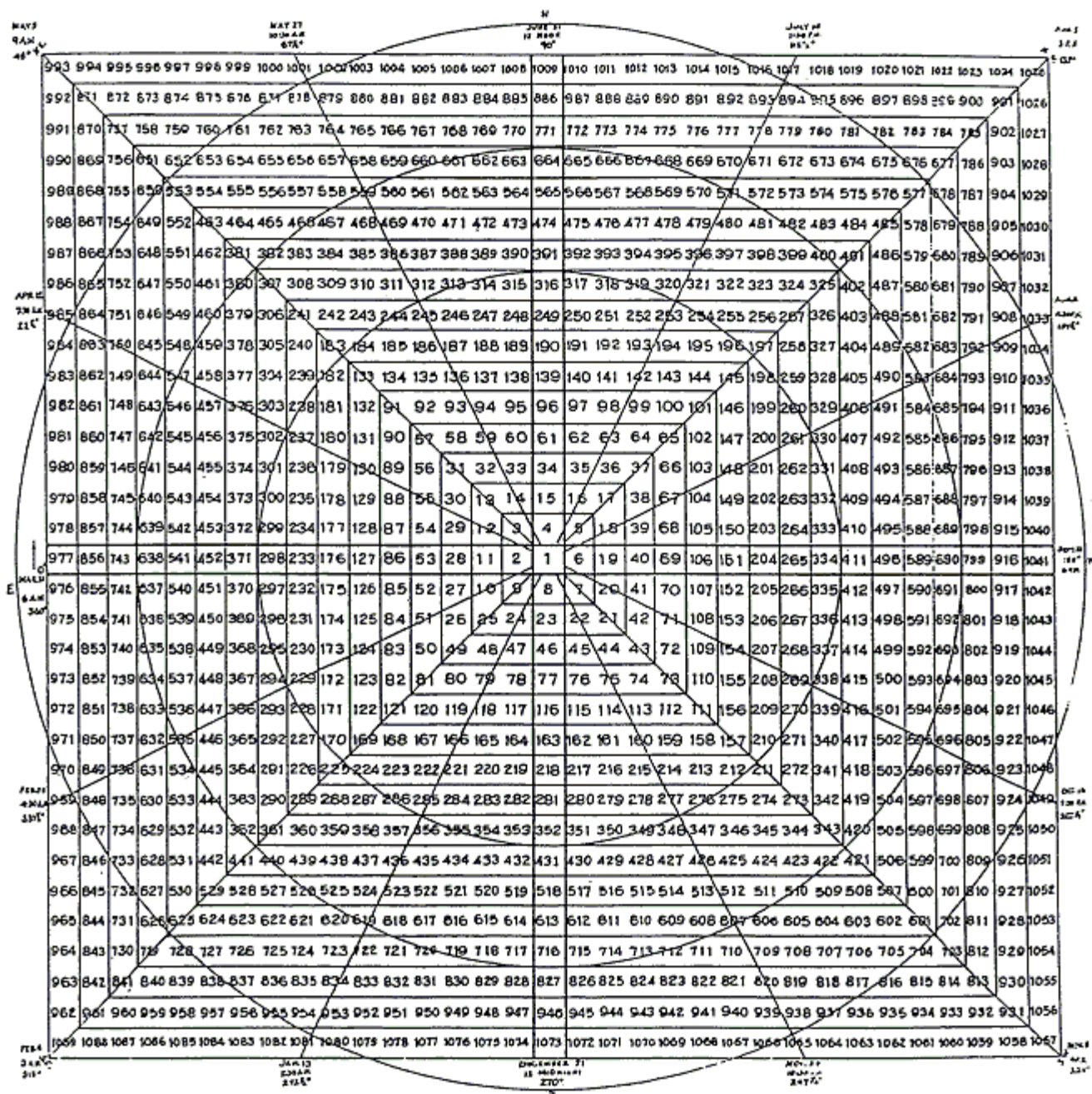
MASTER CHART
MAY SOY BEANS
PRICE & TTMG

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385	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	406
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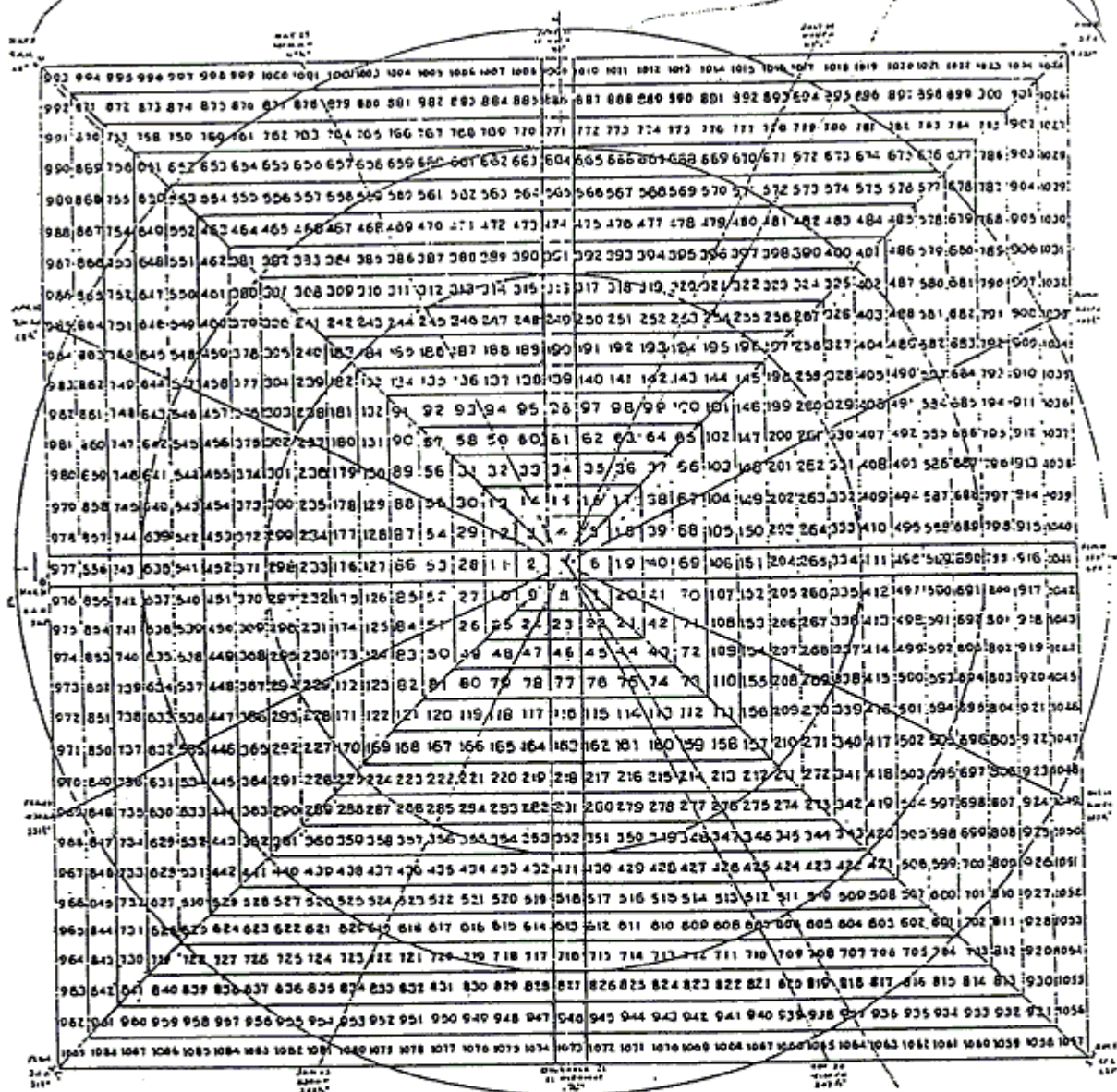
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MASTER TIME & PRICE CHART RETURN OF OPPOSITE POINTS



PRICES OR TIME ON ORANGE LINES ARE LEFT-ARROW
 OR JUNKY PRICES APP. 6-7-88
 TIME ON ORANGE LINES ARE TURNING POINTS

Master 360° Circle Chart

		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5
12	24	360	720	1080	1440	1800	2160	2520	2880	3240	3600	3960	4320	4680	5040	5400	5760	6120
	23	345	705	1065	1425	1785	2145	2505	2865	3225	3585	3945	4305	4665	5025	5385	5745	6105
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7	14	210	570	930	1290	1650	2010	2370	2730	3090	3450	3810	4170	4530	4890	5250	5610	5970
	13	195	555	915	1275	1635	1995	2355	2715	3075	3435	3795	4155	4515	4875	5235	5595	5955
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4	8	120	480	840	1200	1560	1920	2280	2640	3000	3360	3720	4080	4440	4800	5160	5520	5880
	7	105	465	825	1185	1545	1905	2265	2625	2985	3345	3705	4065	4425	4785	5145	5505	5865
3	6	90	450	810	1170	1530	1890	2250	2610	2970	3330	3690	4050	4410	4770	5130	5490	5850
	5	75	435	795	1155	1515	1875	2235	2595	2955	3315	3675	4035	4395	4755	5115	5475	5835
2	4	60	420	780	1140	1500	1860	2220	2580	2940	3300	3660	4020	4380	4740	5100	5460	5820
	3	45	405	765	1125	1485	1845	2205	2565	2925	3285	3645	4005	4365	4725	5085	5445	5805
1	2	30	390	750	1110	1470	1830	2190	2550	2910	3270	3630	3990	4350	4710	5070	5430	5790
	1	15	375	735	1095	1455	1815	2175	2535	2895	3255	3615	3975	4335	4695	5055	5415	5775
		30° 1/2	60° 1/6	90° 1/4	120° 1/3	150° 5/12	180° 1/2	210° 7/12	240° 2/3	270° 3/4	300° 5/6	330° 11/12	360° 1	30° 1/2	60° 1/6	90° 1/4	120° 1/3	150° 5/12

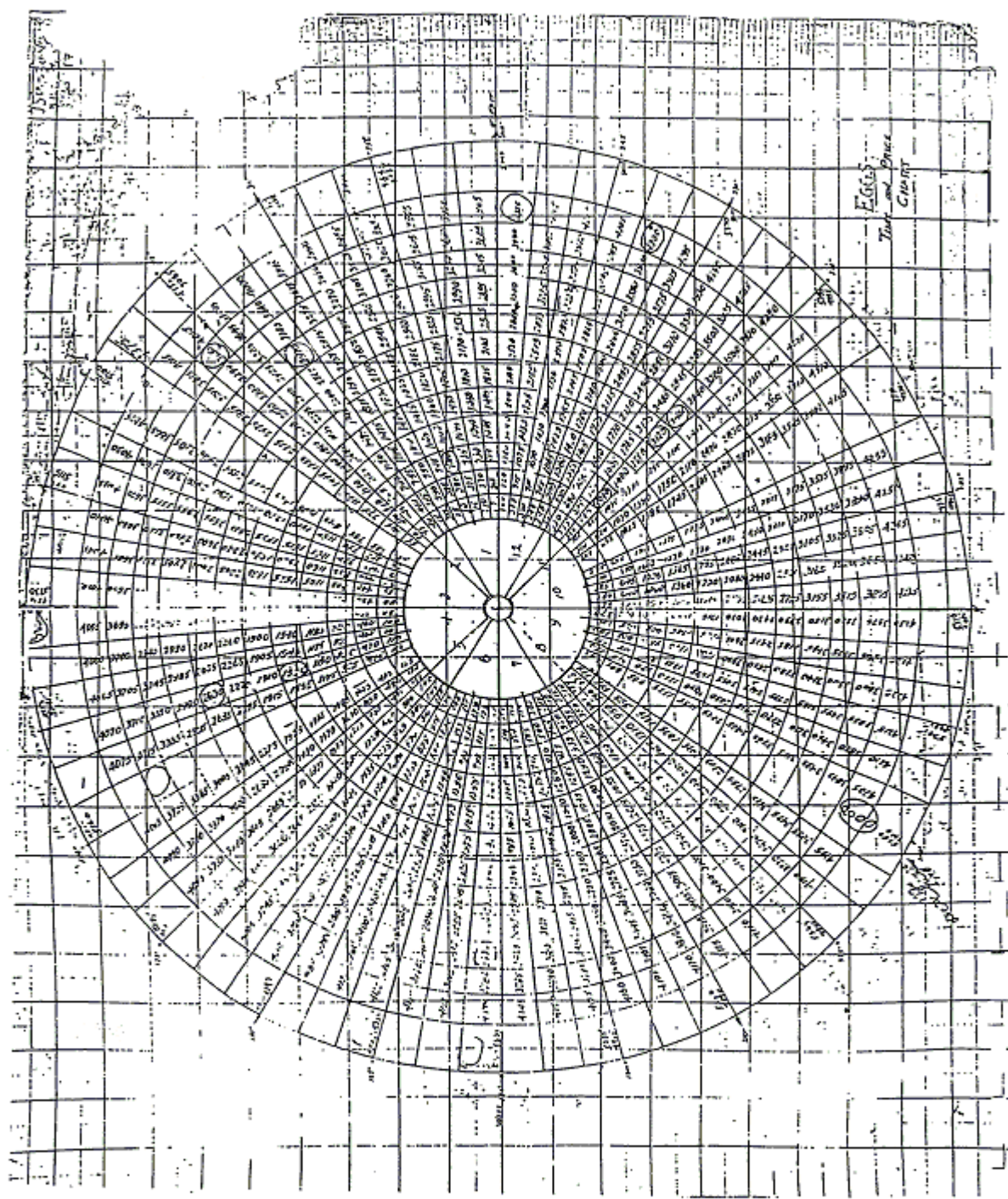
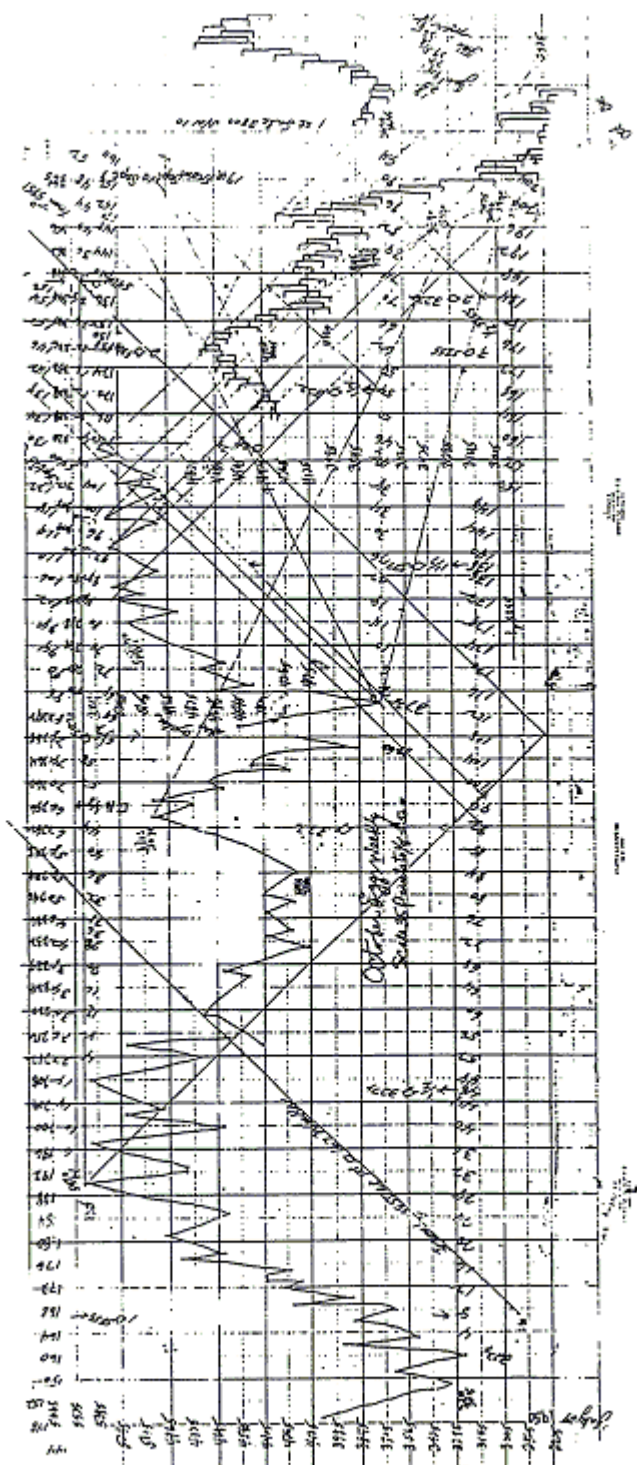
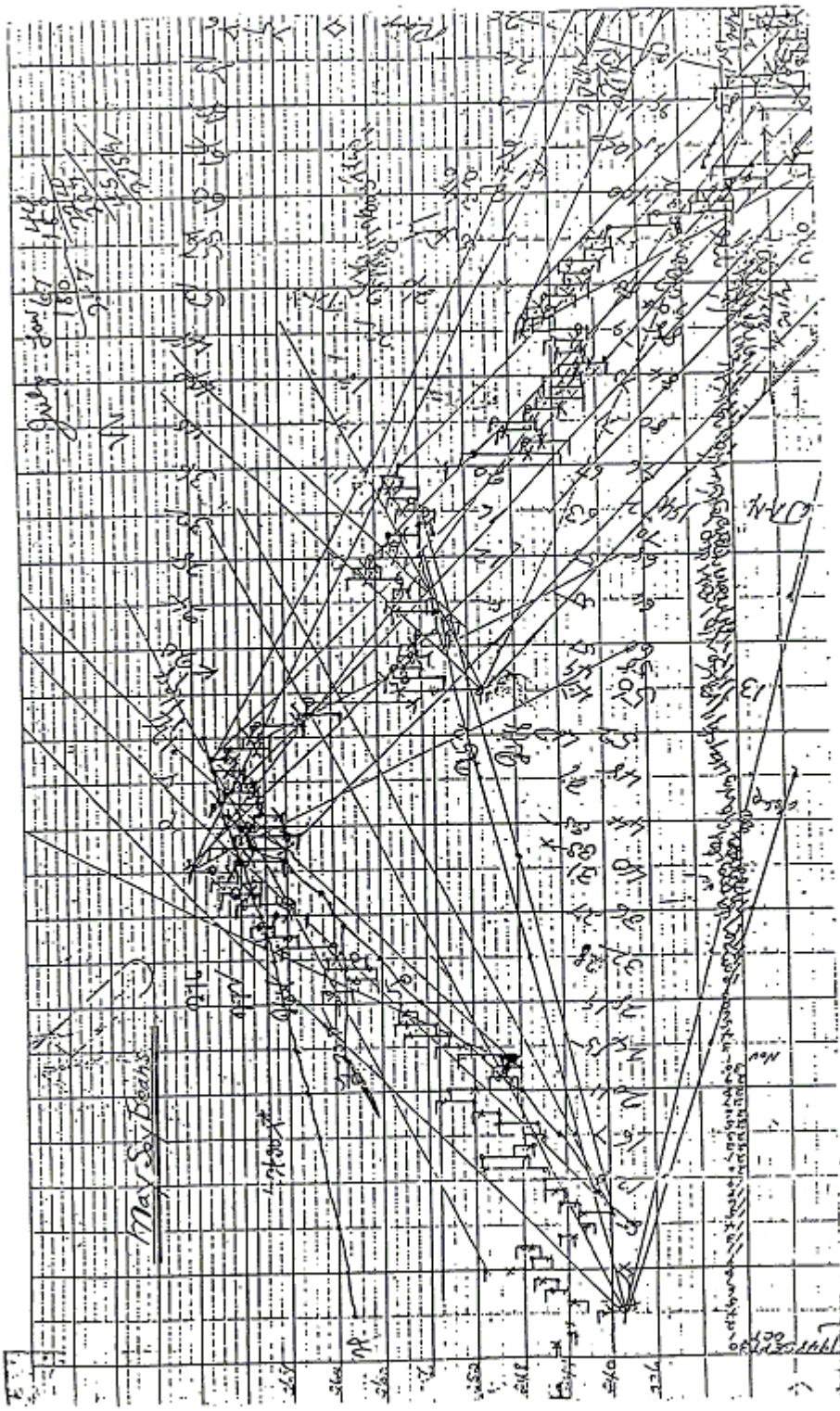


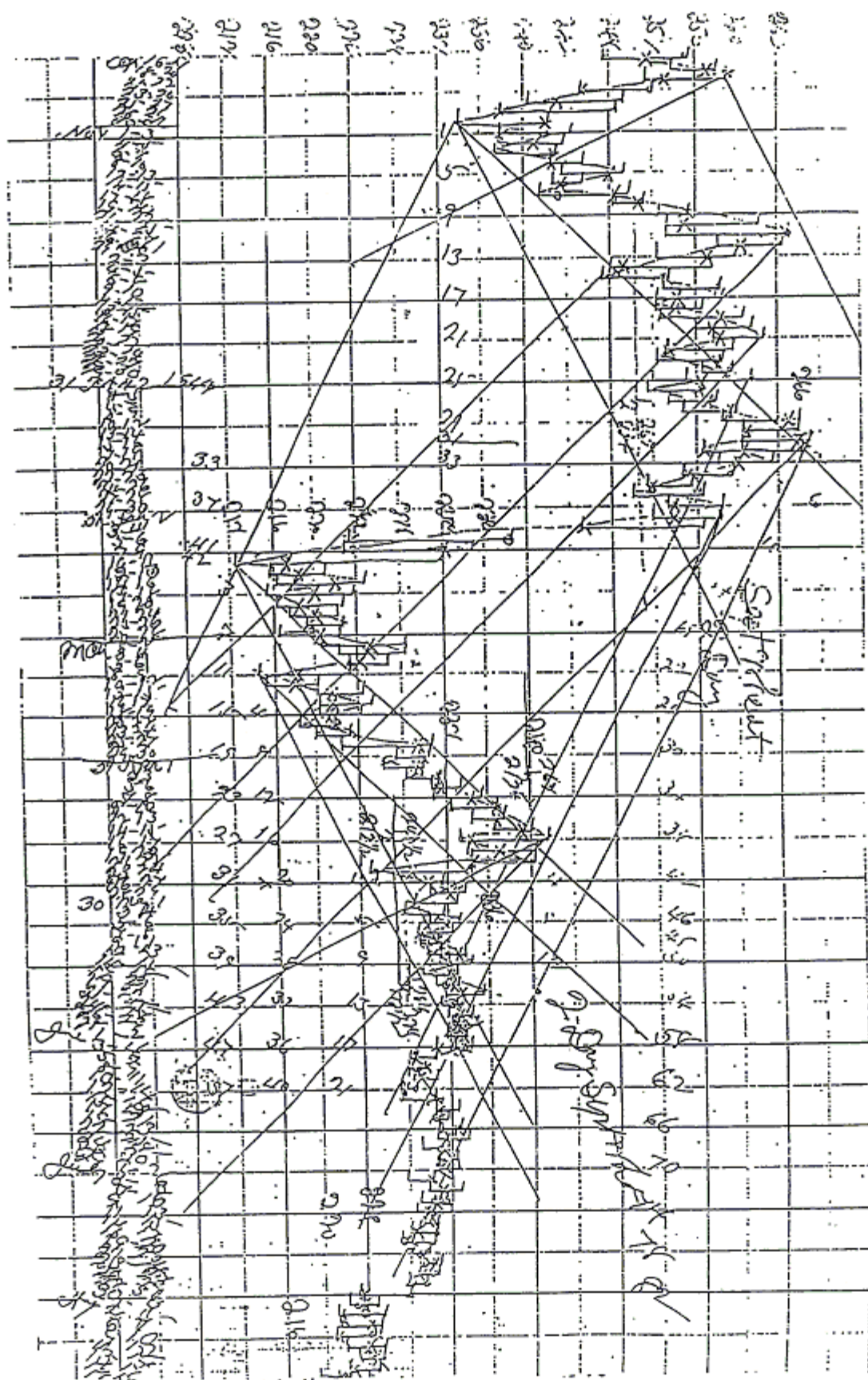
FIGURE
Two and One
Chart

Time and Price

[illegible]







W. D. GANN'S SCIENTIFIC FORECASTS

This chart which is a comparison of W. D. Gann's Annual Forecasts (solid black line) with the actual market as shown by the Dow Jones' 20 Industrial Stocks (broken line) proves that his forecasts have been 85 to 90% correct over the period from 1919 to 1926. While the chart is not traced the same as the original forecast, on account of lack of space, it shows the times when tops and bottoms were forecast by the projected graphs and printed instructions in each year's forecast.

Mr. Gann has been issuing forecasts on stocks and commodities for public and private parties since 1909. The Ticker Magazine (now the Magazine of Wall Street) in December, 1909, first called attention to Mr. Gann's wonderful predictions and trading record.

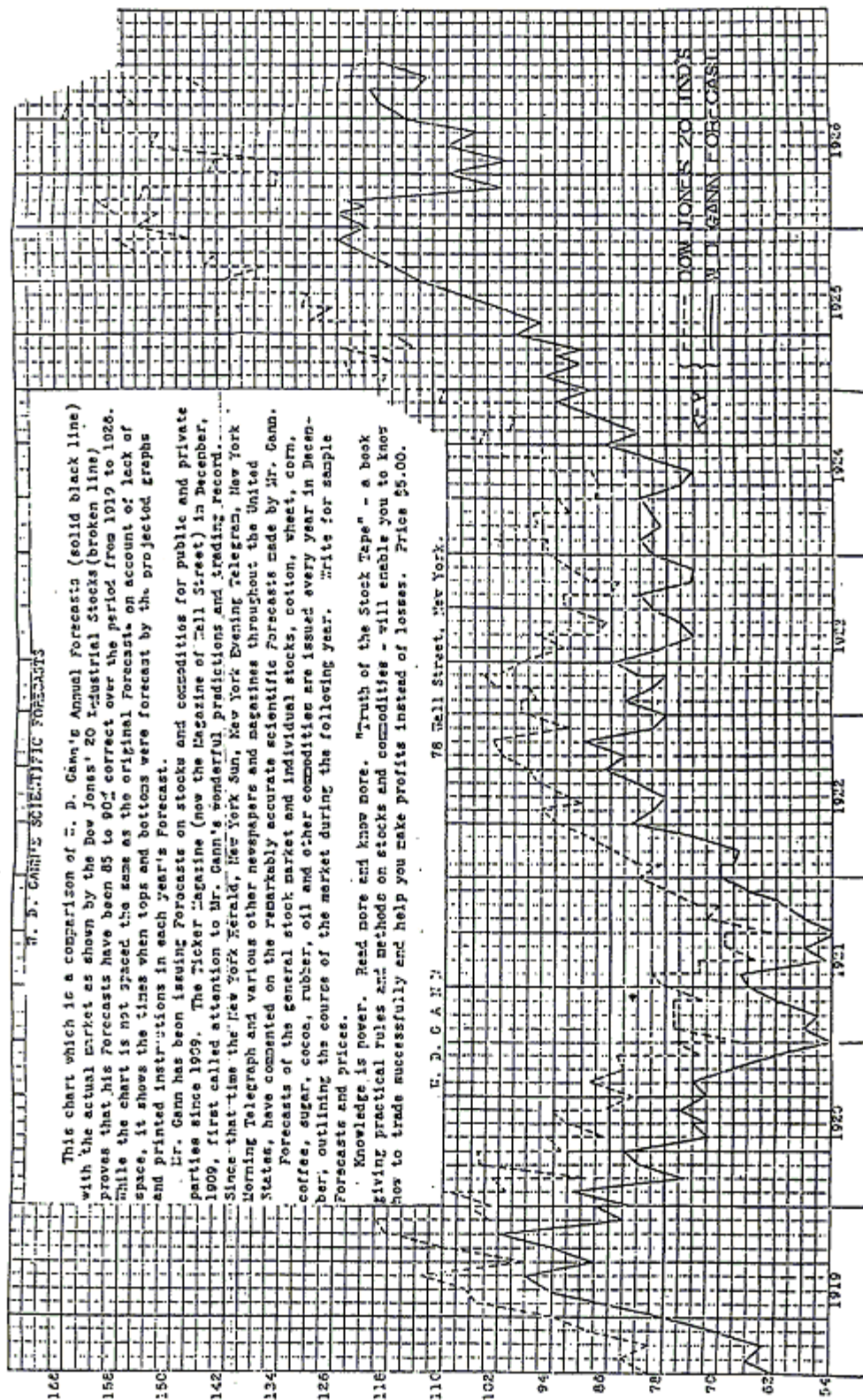
Since that time the New York Herald, New York Sun, New York Evening Telegram, New York Morning Telegraph and various other newspapers and magazines throughout the United States, have commented on the remarkably accurate scientific forecasts made by Mr. Gann.

Forecasts of the general stock market and individual stocks, cotton, wheat, corn, coffee, sugar, cocoa, rubber, oil and other commodities are issued every year in December, outlining the course of the market during the following year. Write for sample forecasts and prices.

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W. D. GANN

78 Wall Street, New York.



NYSE

PERMANENT CHART

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
19	39	59	79	99	119	139	159	179	199	219	239	259	279	299	319	339	359	379	399
18	38	58	78	98	118	138	158	178	198	218	238	258	278	298	318	338	358	378	398
17	37	57	77	97	117	137	157	177	197	217	237	257	277	297	317	337	357	377	397
16	36	56	76	96	116	136	156	176	196	216	236	256	276	296	316	336	356	376	396
15	35	55	75	95	115	135	155	175	195	215	235	255	275	295	315	335	355	375	395
14	34	54	74	94	114	134	154	174	194	214	234	254	274	294	314	334	354	374	394
13	33	53	73	93	113	133	153	173	193	213	233	253	273	293	313	333	353	373	393
12	32	52	72	92	112	132	152	172	192	212	232	252	272	292	312	332	352	372	392
11	31	51	71	91	111	131	151	171	191	211	231	251	271	291	311	331	351	371	391
10	30	50	70	90	110	130	150	170	190	210	230	250	270	290	310	330	350	370	390
9	29	49	69	89	109	129	149	169	189	209	229	249	269	289	309	329	349	369	389
8	28	48	68	88	108	128	148	168	188	208	228	248	268	288	308	328	348	368	388
7	27	47	67	87	107	127	147	167	187	207	227	247	267	287	307	327	347	367	387
6	26	46	66	86	106	126	146	166	186	206	226	246	266	286	306	326	346	366	386
5	25	45	65	85	105	125	145	165	185	205	225	245	265	285	305	325	345	365	385
4	24	44	64	84	104	124	144	164	184	204	224	244	264	284	304	324	344	364	384
3	23	43	63	83	103	123	143	163	183	203	223	243	263	283	303	323	343	363	383
2	22	42	62	82	102	122	142	162	182	202	222	242	262	282	302	322	342	362	382
1	21	41	61	81	101	121	141	161	181	201	221	241	261	281	301	321	341	361	381